

Claims

[c1]

1. A residential data communication system, comprising:

- (A) a residential gateway providing a communication signal;
- (B) a television receiving a video signal, wherein said video signal is derived from said communication signal;
- (C) a directional coupler receiving an entry signal, a gateway signal and producing a television signal, wherein said gateway signal is derived from said residential gateway and wherein said entry signal is derived from a network interface device.

[c2]

2. A directional coupler, comprising:

- (A) an entry point;
- (B) an input port electrically connected to said entry point;
- (C) a coupler device electrically connected to said input port and to an output port and to a coupled port,
- (D) a gateway point electrically connected to said output port;
- (E) a filter, having a first and a second connection, wherein said first connection is electrically connected to said coupled port; and
- (F) a television point electrically connected to said second connection of said filter.

[c3]

3. A method for coupling communication signals, comprising:

- (A) receiving a gateway signal;
- (B) coupling said gateway signal to a network data signal;
- (C) selecting television signals; and

(D)coupling said selected television signals to a television port.